



Deseret Chemical Depot Restoration Advisory Board Meeting

March 11, 2008
Tooele Chemical Stockpile Outreach Office
54 South Main Street
Tooele, Utah

Project Status of DCD Environmental Projects

Beshara Yared
Project Manager
U.S. Army Corps of Engineers



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Active DCD Projects in FY07/08

- SWMU 3 – Impounding Bay Disposal Pit
- SWMU 26 – Groundwater Investigation
- Groundwater Monitoring
- SWMUs 1/25 – Demilitarization Areas



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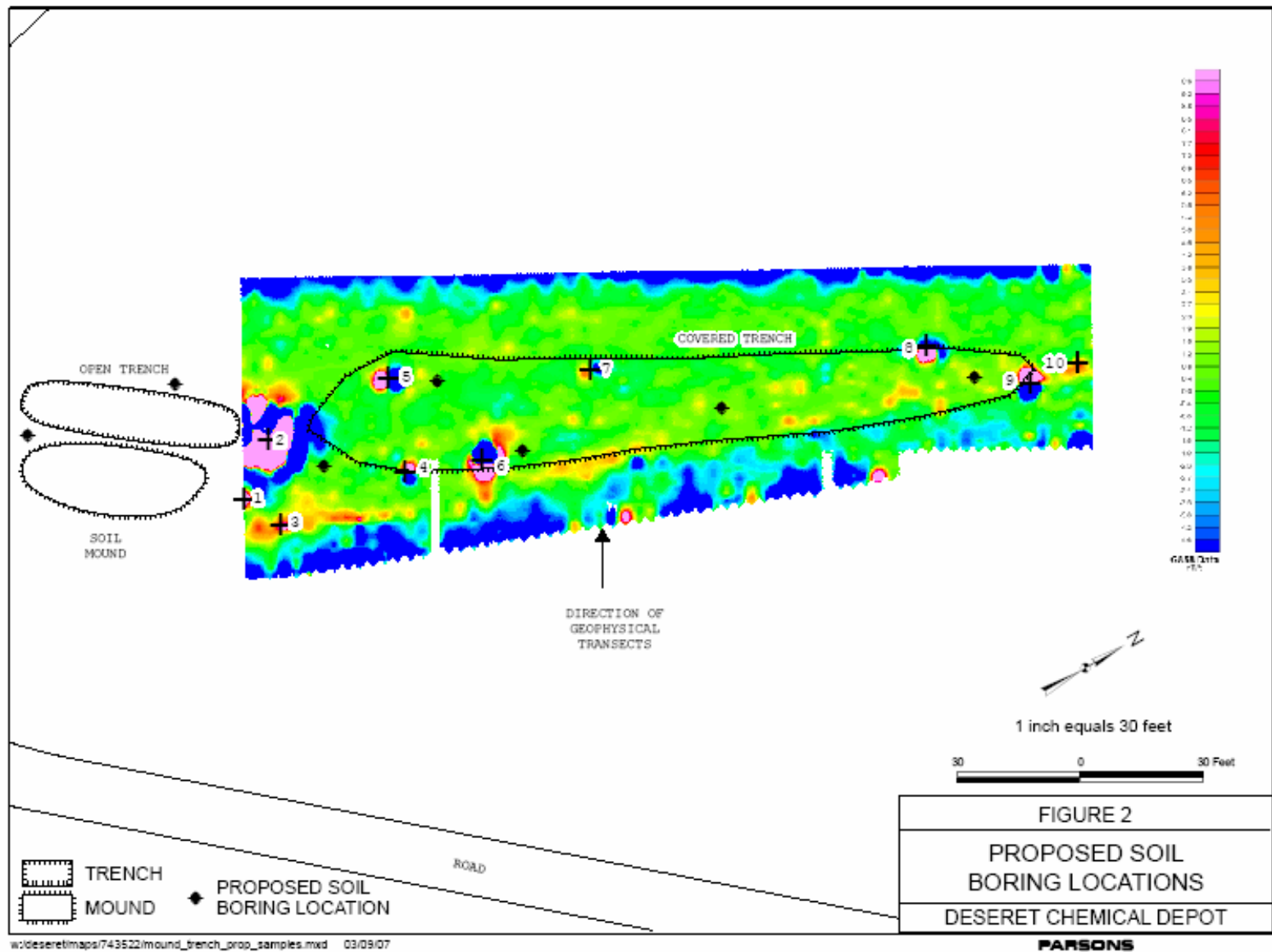
SWMU 3 - Impounding Bay Disposal Pit

- **Status**

- Geophysical survey performed at closed portion of trench October 2006
- Few anomalies found
- 15-foot soil borings proposed using anomaly avoidance in the trench – is this a trench?
- Work Plan submitted August 2007 for borings
- Work will be scheduled upon receipt of regulatory approval



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SWMU 3 - Impounding Bay Disposal Pit

- **Next Steps**

- Prepare Work Plan
 - Investigate magnetic anomalies
 - Collect soil samples beneath anomalies
- Revise RCRA Facility Investigation Report to include new data
- Potential for No Further Action or Industrial Land Use Controls



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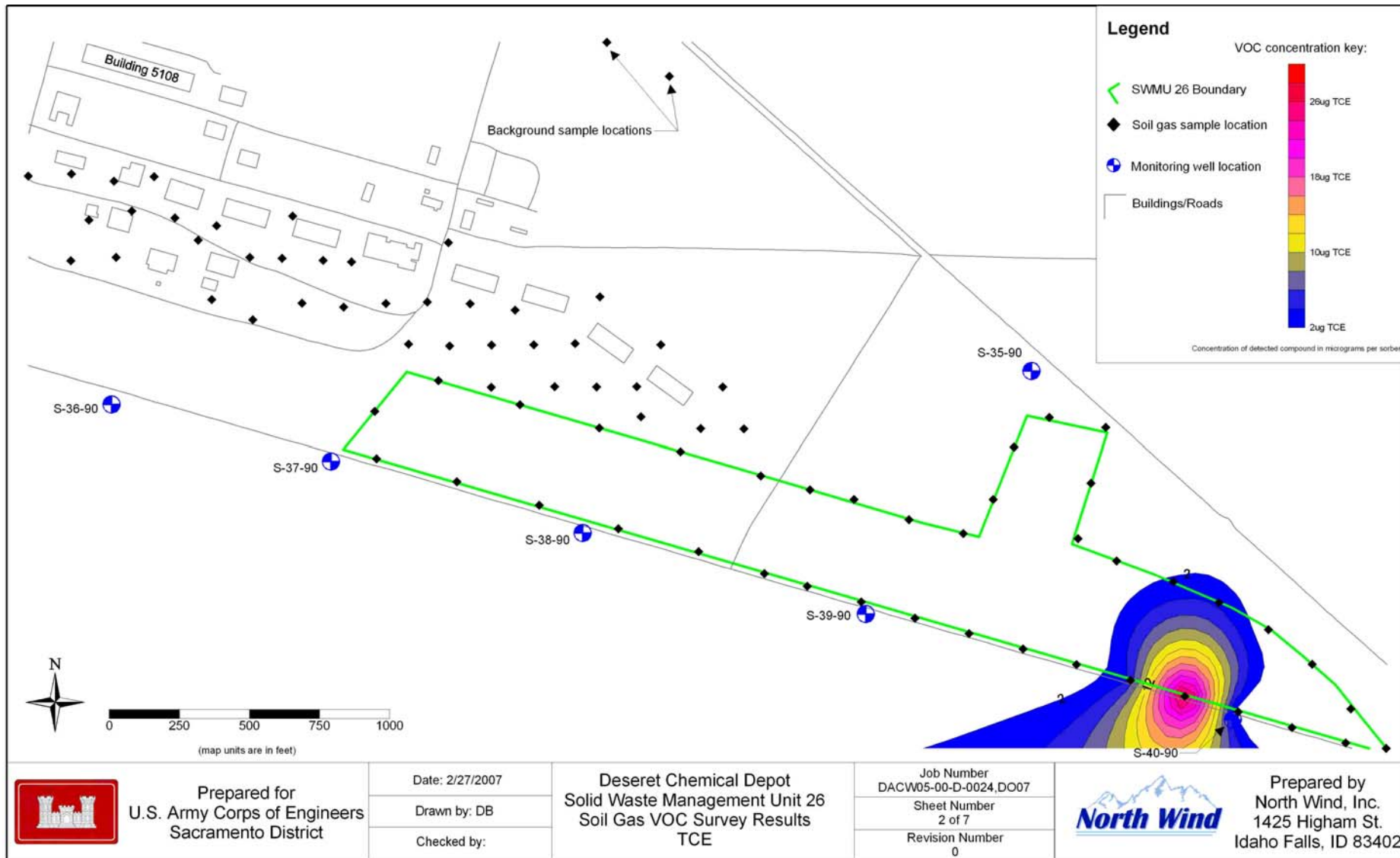
SWMU 26 – Sanitary Landfill

- **History**

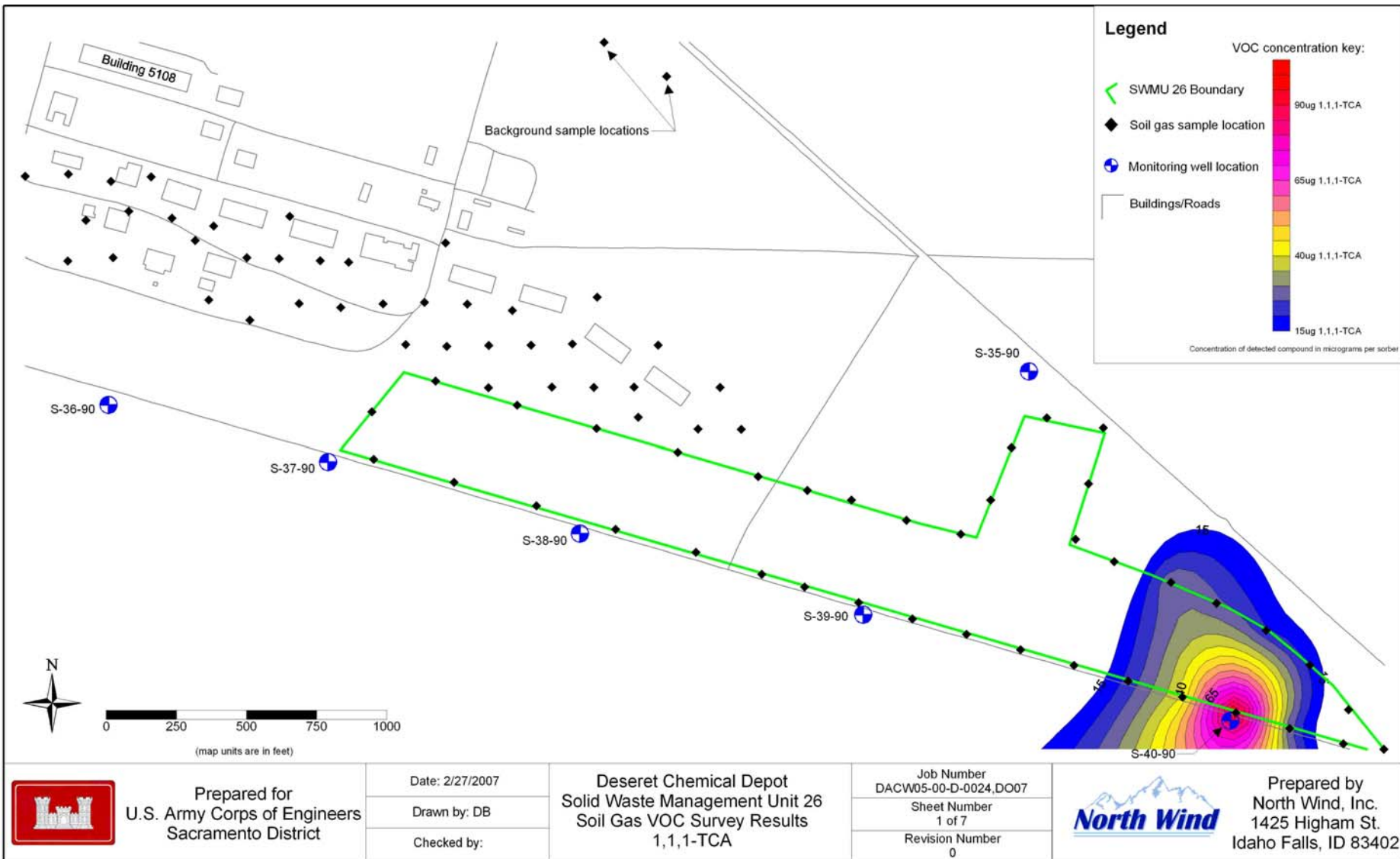
- Advanced 83 soil gas monitoring points in December 2006; obtained 82 soil gas samples
- Potential source(s) identified near well S-40-90
- 1,1,1 TCA and TCE



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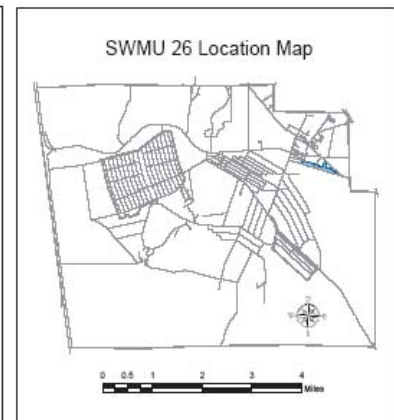
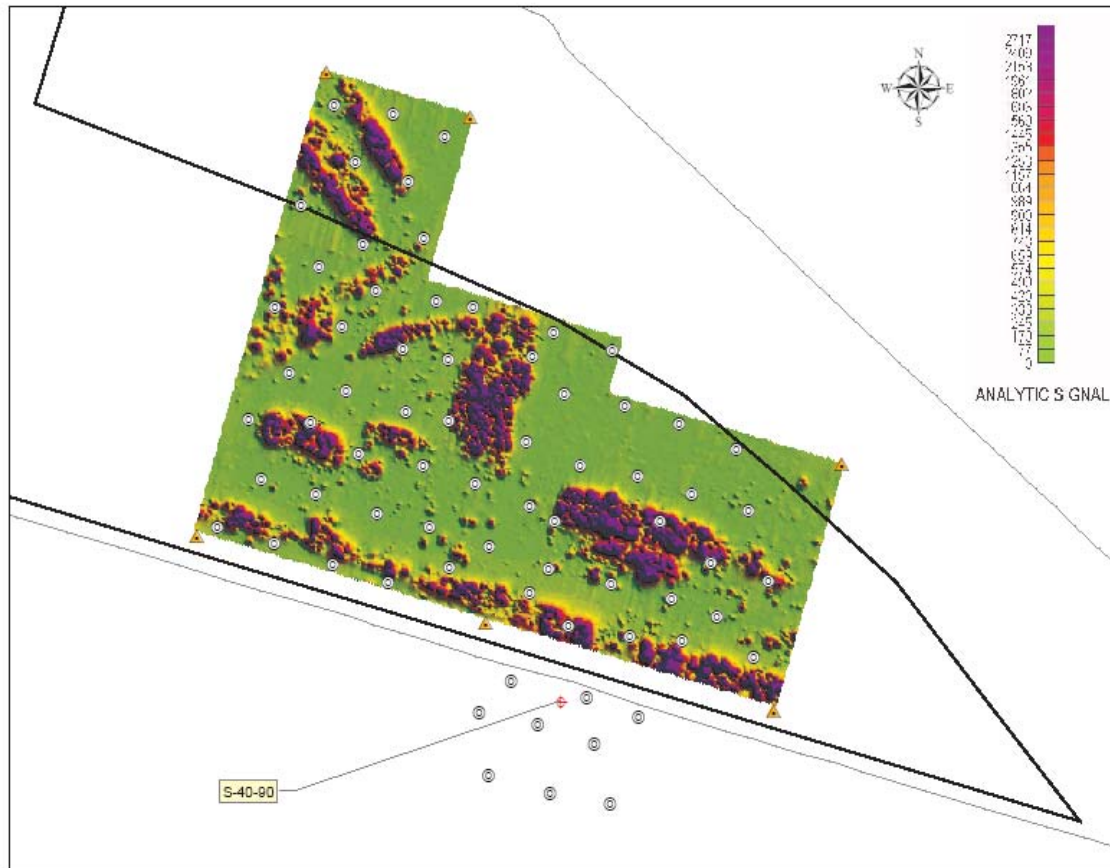
SWMU 26 – Sanitary Landfill

- **Current Status**

- Work Plan Addendum submitted September 2007
- Geophysical survey performed in October
- Focused soil gas sampling (65-foot spacing) performed in October
- Hot Spots coincident with magnetic anomalies



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Legend

- ⊙ Gore Sorber Sample Location
- ▲ Geophysical Survey Control Points
- ⬮ Monitoring Wells
- Roads
- ▭ Investigation Areas

0 37.5 75 150 225 300 Feet



Prepared for the Department
of the Army, U.S. Army Corps
of Engineers, Sacramento District

DATE: 11-08-2007	SCALE: On Map
DESIGNED BY: TF	DESIGN PHASE: Draft
DRAWN BY: TF	NWI FILE NAME: Gore Sample Field Map.mxd
CHECKED BY: D6	
APPROVED BY: D6	

MAGNETIC MAPPING RESULTS AND GORE SORBER LOCATIONS, DESERET CHEMICAL DEPOT, SWMU 26

JOB NUMBER

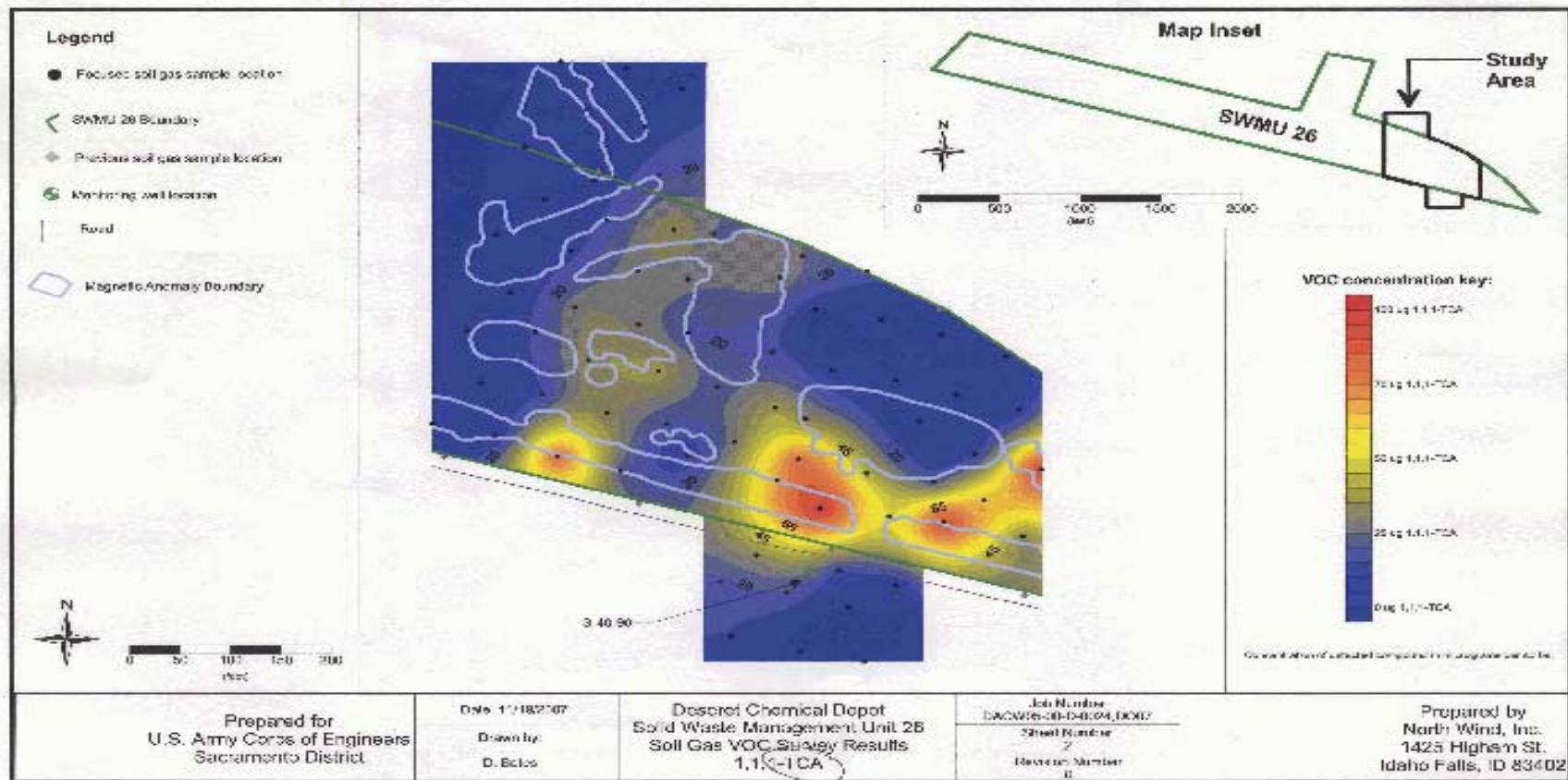
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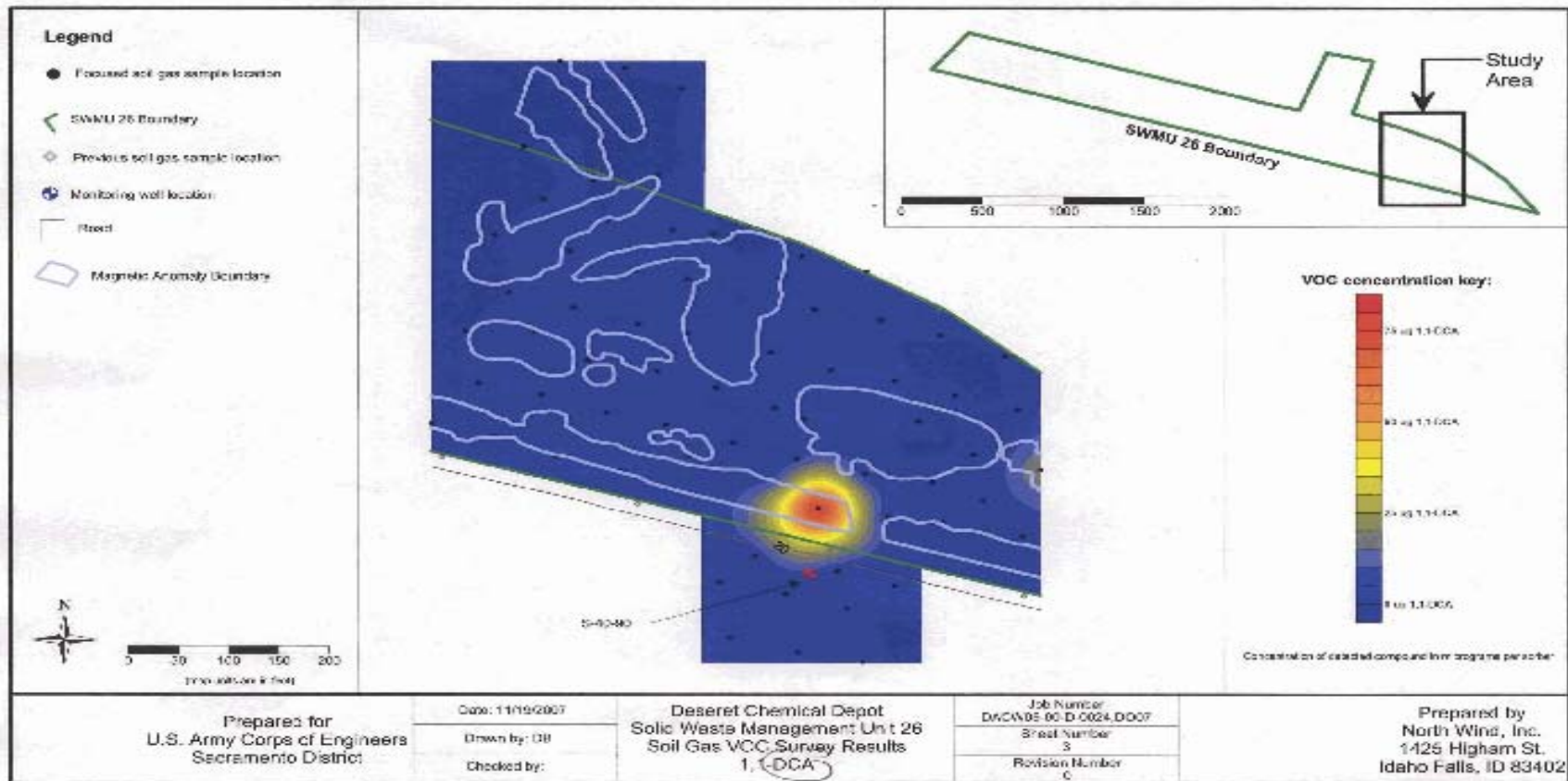
North Wind, Inc.
2900 Decker Lake Blvd, Suite 7
West Valley City, UT 84119
WEB: www.nwindenr.com
Phone: (201) 928-8718 FAX: (201) 928-8714



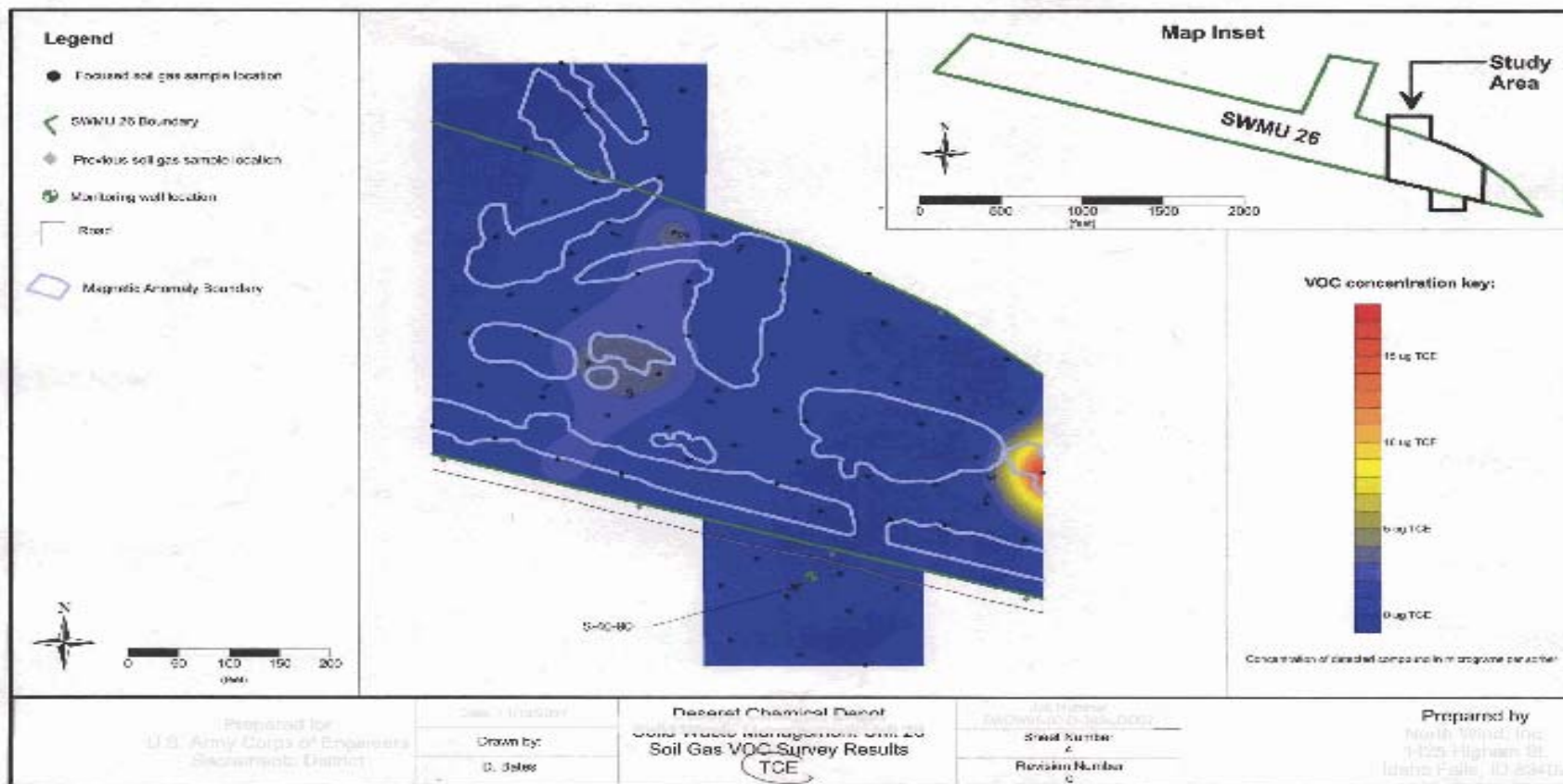
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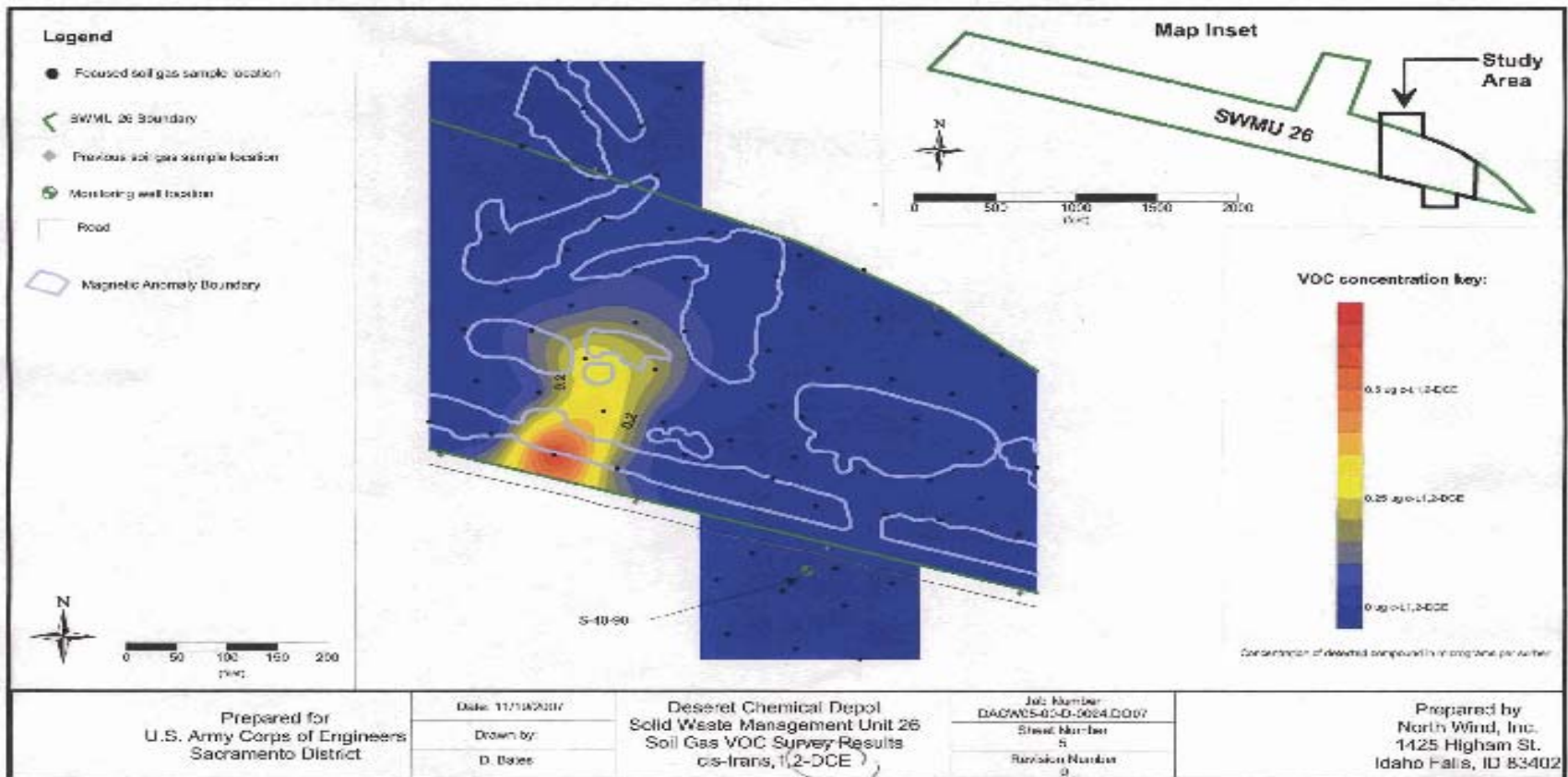
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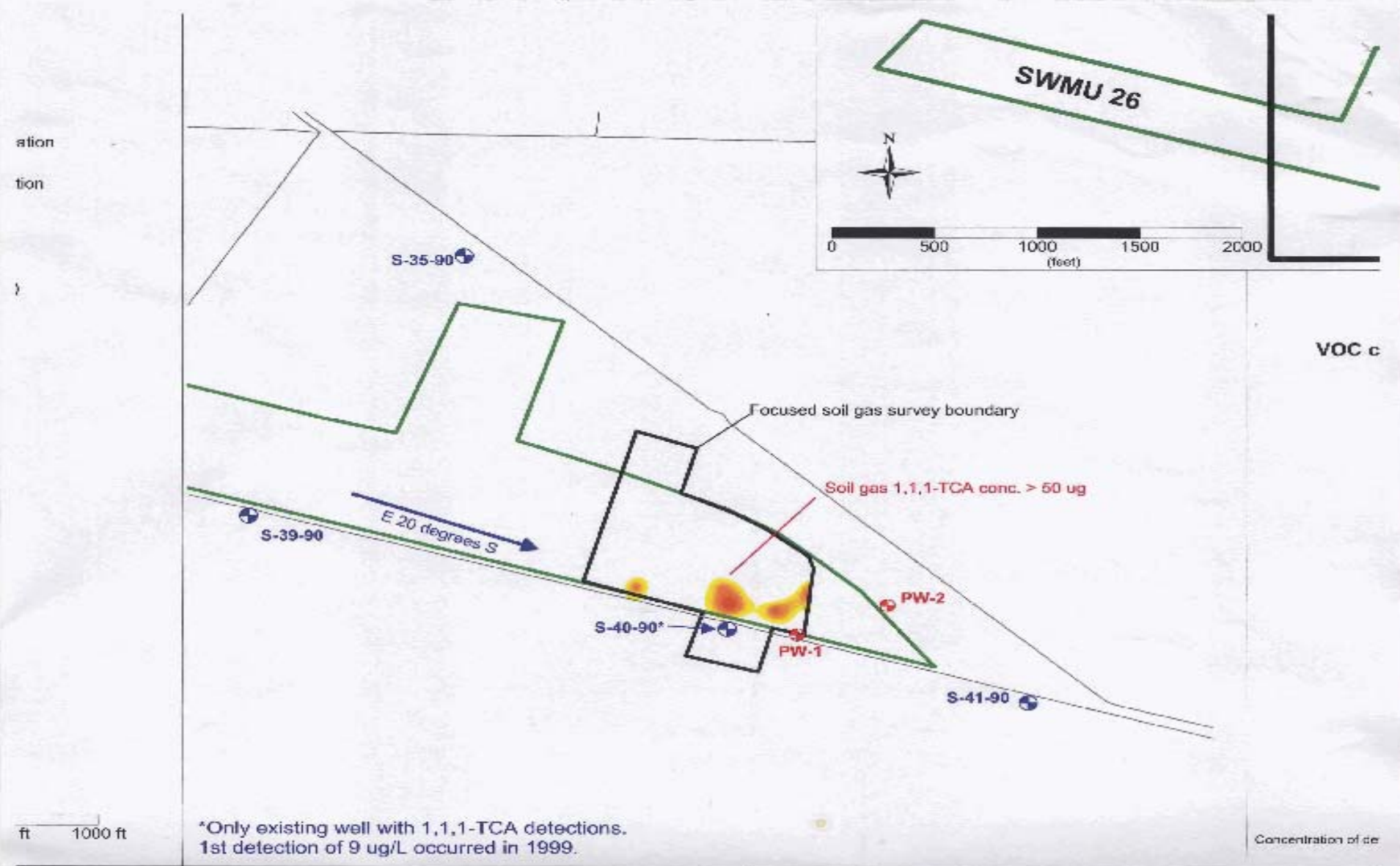
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SWMU 26 – Sanitary Landfill

- Next Step
 - Two 4-inch monitoring wells are scheduled for installation in Spring 2008



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Basewide Groundwater Monitoring

- **Status**

- 2007 Groundwater Sampling performed
November 2007



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SWMUs 1/25 – Demilitarization Areas

- **Status**

- Soil gas investigation planned for Spring 2008 to characterize sites (start with SWMU 1)
- Additional groundwater monitoring wells at SWMU 25 planned for Summer 2008



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Questions?



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